



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sarath Gunapala et al. Art Unit : 2811
Serial No. : 09/825,875 Examiner : Donghee Kang
Filed : April 3, 2001
Title : INFRARED RADIATION-DETECTING DEVICE

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants call attention to the attached Information Disclosure Statement and documents listed on form PTO-1449.

Kindly accept this Information Disclosure Statement under Rule 97(c)(2). The rule 17(p) certification fee of \$180 is enclosed.

The documents are in the English language; hence no concise explanation is necessary per Rule 98(a)(3).

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

09/19/2002 EMAIL1 0000051 09025075

01 FC:126

100.00 CP

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

SEPTEMBER 12, 2002
Date of Deposit

Susan Senoulet
Signature

SUSAN SENOULET
Typed or Printed Name of Person Signing Certificate

TECHNOLOGY CENTER 2800

SEP 20 2002

RECEIVED

J. Mancilla
9/26/02

#9


IDS

2811


Please apply any additional charges or credits to Deposit
Account No. 06-1050.

Respectfully submitted,

Date: September 12, 2002



Scott C. Harris
Reg. No. 32,030

Fish & Richardson P.C.
PTO Customer No. 20985 *  *
4350 La Jolla Village Drive, Suite 500
San Diego, CA 92122
Telephone: (858) 678-5070
Facsimile: (858) 678-5099

10213970.doc

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
06816-035003Application No.
09/825,875**Information Disclosure Statement
by Applicant**

SEP 17 2002

(Use several sheets if necessary)

Applicant

Sarath Gunapala et al.

Filing Date

April 3, 2001

Group Art Unit
2811**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,488,504	Jan 30, 1996	Worchesky et al.			
	AB						
	AC						
	AD						
	AE						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AF							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AG	Gunapala, S.D., et al., "High Performance InGaAs/GaAs Quantum Well Infrared Photodetectors", <u>Applied Physics Letters</u> , Vol. 64, No. 25, 20 June 1994, pp. 3431-3433
	AH	Nishiguchi, Masanori et al., "Mass Production Back-Grinding/Wafer-Thinning Technology for GaAs Devices", <u>IEEE Transactions on Components, Hybrids, and Manufacturing Technology</u> , Vol. 13, No. 3, September, 1990, pp. 528-533
	AI	
	AJ	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.